



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,648
Applicant : Arthur E. COLVIN, Jr.
Filed : April 16, 2004
TC/A.U. : 3738
Examiner :

Docket No. : 2232-198
Customer No. : 06449
Confirmation No. : 8486

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449. A copy of the International Search Report is also attached.

Respectfully submitted,

By: 

Joseph A. Hynds
Attorney for Applicants
Registration No. 34,627
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

<p align="center"><i>Complete if Known</i></p>							
				Application Number	10/825,648		
				Filing Date	April 16, 2004		
				First Named Inventor	Arthur E. COLVIN, Jr.		
				Group Art Unit	3798 2841		
Examiner Name		Tuan Dinh					
Sheet	1	of	2	Attorney Docket Number	2232-198		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		2003/181794	A1	Christopher et al.	09-25-2003
		2002/0026108	A1	Colvin et al.	02-28-2002
		5,840,148	A	Campbell et al.	11-24-1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
		EP	0940076	A	N.V. Nederlandsche Apparatenfabriek Nedap	09-08-1999	

Examiner Signature	/Tuan Dinh/	Date Considered	11/20/2008
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TD/